

Derwent WPI

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Imidazo-quinazolone derivs. - inhibit blood platelet aggregation stomach and have CNS activity

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Patent Family (12 patents, 22 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 46267	A	19820224	EP 1981106257	A	19810811	198209	B
NO 198102766	A	19820315				198214	E
DK 198103168	A	19820322				198215	E
FI 198102303	A	19820331				198216	E
BR 198105213	A	19820427				198219	E
JP 57054187	A	19820331				198219	E
ZA 198105451	A	19820622				198234	E
CS 198105501	A	19820730				198244	E
PT 73525	A	19821130				198251	E
US 4390540	A	19830628	US 1981292315	A	19810812	198328	E
HU 25565	T	19830728				198335	E
CA 1162537	A	19840221				198413	E

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Patent Details

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Alerting Abstract EP A

Imidazoquinazoline derivs. of formula (I) and their tautomers and physiologically acceptable acid addn. salts are new (where R1, R2 and R3 are H, halogen, 1-4C alkyl, 1-4C alkoxy, 2-5C alkoxyalkyl, or 2 neighbouring gps. form methylene dioxy or ethylene dioxy. R4 and R5 are each H or 1-4C alkyl.

(I) are pharmaceuticals which can be used e.g. to inhibit blood platelet aggregation and can therefore be used to protect against thromboses. (I) also inhibit stomach acid secretion and can therefore be used to treat stomach ulcers.

(I) also have an effect on the CNS e.g. they have positive inotropic properties without causing any significant tachycardia. Suitable oral daily doses are 0.5-30 mg/kg and suitable parenteral doses are 0.05-10 mg/kg.

Title Terms /Index Terms/Additional Words: IMIDAZO; QUINAZOLONE; DERIVATIVE; INHIBIT; BLOOD; PLATELET; AGGREGATE; STOMACH; CNS; ACTIVE; CENTRAL; NERVE; SYSTEM